10-19-04

I hereby certify that this correspondence has been deposited with the United States Postal Service as Express Mail addressed to the Commissioner For Patents P.O. Box 1450, Alexandria, VA 22313-1450 on October /8 , 2004.

Tammie B. McFarland

Date of Signature

P COUNTRY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: Tanaka et al.

Attorney Docket: 239819US3

Art Unit: 2839

Serial No.: 10/612,940

Examiner: Duverne, Jean F.

Filed: July 7, 2003

Title: Optical Fiber Drop Cable

Pursuant to 37 C.F.R. § 1.99 and 1.248, the following Information Disclosure Statement is being submitted within two months from the date of publication of U.S. Patent Application Serial No. 10/612,940. It is respectfully requested that the Examiner consider the references submitted.

Respectfully submitted,

Michael E. Carroll, Jr.

Patent Attorney Reg. No. 46,602

P.O. Box 489

Hickory, N. C. 28603 Telephone: 828/901-6725

Date: October 18, 2004

10/21/2004 AWONDAF1 00000073 192167 10612940

01 FC:1806 180.00 DA

10/623,231 C0031 Page 1



CERTIFICATE OF SERVICE

The undersigned, being an attorney duly licensed to practice before the United States Patent and Trademark Office (USPTO) hereby certified that a copy of the attached Information Disclosure Statement (IDS) was mailed to the attorney of record for the assignee in the referenced action by depositing a copy of the same with the United States Postal Service as first class mail addressed as follows:

Gregory J. Maier

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.

1940 Duke Street

Alexandria, VA 22314

This the 18 day of October, 2004.

Michael E. Carroll, Jr

Attorney

Reg. No. 46,602

P.O. Box 489

Hickory, N. C. 28603 Telephone: 828/901-6725

| | Pater | U.S. Department at and Trademan | k Office | | Attorney Doo Number: | cket | Serial Number: 10/612,940 | | | |
|---------------------|-----------------|------------------------------------|------------|---------------------------------------|--------------------------|----------------|------------------------------|----------------------------|--|--|
| | O (Use | EDOCUMENTS several sheets if | CITED BY | APPLICANT | 239819US3 | | | | | |
| 1 | | m C | necessary, | | Applicant: Tanaka et al. | | | | | |
| | OCI 1 | F | | · · · · · · · · · · · · · · · · · · · | Filing Date: | Group: 2839 | | | | |
| | TENTE IB | ADEMARIE | U. S | S. PATENT DO | CUMENTS | | | | | |
| Examiner Initial | | Document Number | Date | . N | ame | Class | Subclass | Filing Date if Appropriate | | |
| | AA | 6,734,364B2 | 5/11/04 | Price et al. | 174 138 | | 117 107 | 2/20/02 | | |
| | AB | 5,678,609 | 10/21/97 | Washburn | | | | 3/6/95 | | |
| | AC | 5,342,991 | 8/30/94 | Xu et al. | | 174 | 1●7 | 3/3/93 | | |
| | AD | 4,638,117 | 1/20/87 | Ney | | 174 | 117 | 6/14/85 | | |
| | AE | 2,232,085 | 2/18/41 | E. R. Troche | | 174 | 112 . | 5/3/39 | | |
| | AF | | | | | | | | | |
| | AG | | | | | | | | | |
| | AH | | | | | | | | | |
| | AI _. | | | | | | | | | |
| | AJ | | | | | | | | | |
| | | | FORE | IGN PATENT | DOCUMENTS | 5 | | | | |
| | | Document Number | Date | Co | untry - | Class | Subclass | Translation Yes No | | |
| | AK | | | | | | | | | |
| | AL | | | | | | | | | |
| | AM | | | | | | | | | |
| | AN | | | | | | | | | |
| | • | OTHER DOC | UMENTS (L | ncluding Author | r, Title, Date, F | Pertinent Page | es, Etc.) | | | |
| | AO | | | | · | | | | | |
| | AP | | | | | | _ | | | |
| | AQ | | | | | | | | | |
| EXAMINER | | | | | | | | DATE CONSID | | |

| C TEEN KANSIIII I AL | | | | | | | AL | Application Number | | | | 10/612,940 | | |
|--|-------------------|--------|----------------------------|----------|-----------------------------------|---------------|----------------------|--------------------------|----------------|--------------------------|------------------|--|------------|--|
| or 18 2003 | | | | | | | | Filing Date | | | July 7, 2003 | | | |
| | | | | | | | First Named Inventor | | | Tan | Tanaka et al. | | | |
| | | | | | | | | Examiner Name | | | | Duverne, Jean F. | | |
| | | | | | | | | Art Unit | | | 283 | 839 | | |
| Applicant claims and entity status. See 37 CFR 1.27 | | | | | | | | Attorney Docket No. 2398 | | | | 819US3 | | |
| 7 | TOTAL STATE | LAMO | OUNT OF I | PAYMEN | NT | | \$180.00 | | | | | | | |
| | | METI | HOD OF P | AYMEN | T (check all th | at apply) | | T | | | FEI | E CALCULATION (continued) | | |
| ☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None | | | | | | | | 3. ADDITIONAL FEES | | | | | | |
| ☑ Deposit Account | | | | | | | | | | | | | | |
| Deposit | | | | | | | | Large | Entity | Small | Entity | | , | |
| Account | 19-2 ⁻ | 167 | | | : | | | Fee | Fee | Fee | Fee | | | |
| No. | | | | | | | | Code | (\$) | Code | (\$) | Fee Description | Fee Paid | |
| | | | | | | | • | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath | | |
| Deposit | | | | | | | | | 50 | 2052 | 25 | Surcharge – late provisional filing fee or cover | | |
| Account Name Corning Cable Systems LLC | | | | | | | | | | | | sheet. | | |
| | | | | | | | | 1053 | 130 | 1053 | 130 | Non-English specification | • | |
| The Director is authorized to: (check all that apply) | | | | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments | | | | | | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner | | |
| Charge any additional fee(s) during the pendency of this application | | | | | | | | 4005 | 4.0.40+ | 4000 | 4 0 40+ | action . | | |
| ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit | | | | | | | e-identified deposit | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| account | | | | | | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| | | | EE | E CALC | ULATION | | | 4 | | i . | | • • | | |
| 4 54000 | | | | L CALC | OLATION | - | | 1252 | 430 | 2252 | 215 | Extension for reply within second month | | |
| 1. BASIC | HILING F | ·EE | | | | | | 1253 | 980 | 2253 | 490 | Extension for reply within third month | | |
| Large | Entity | Sma | all Fee | Entity | | | | 1254 | 1,530 | 2254 | 765 ⁼ | Extension for reply within fourth month | | |
| Fee Code | Fee | | ode | Fee | Fee Descri | ption | Fee Paid | | | | | | | |
| | (\$) | | | (\$) | | | | | | | | | | |
| 1001 | 790 | 2 | 001 | 395 | Utility filing f | ee | | 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | | |
| 1002 | 350 | 2 | 002 | 175 | Design filing | fee | | 1401 | 340 | 2401 | 170 | Notice of Appeal | | |
| 1003 | 550 | 2 | 003 | 275 | Plant filing for | ee | | 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | | |
| 1004 | 790 | 2 | 004 395 Reissue filing fee | | | 1403 | 300 | 2403 | 150 | Request for oral hearing | | | | |
| 1005 | 160 | 2 | 005 | 80 | Provisional | filina fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | |
| | | - | | | | SUBTOTAL | (1): | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | |
| 2. EXTRA | CLAIM | FEES F | OR LITIL IT | TY AND | | | | 1453 | 1,370 | 2453 | 685 | Petition to revive – unintentional | | |
| Total Claims | | | V. II. II | | | X 18.00 | = | 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | | |
| | | | - | | | X 88.00 | = | 1502 | 490 | 2502 | 245 | Design issue fee | | |
| | | | | | | | = | 1503 | 660 | 2503 | 330 | Plant issue fee | | |
| | - JVIII | | | | | | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | |
| | | | | | | | | 1807 | 50 | 1807 | 50 | Processing fees under 37 CFR 1.17(q) | | |
| Large | Entity | Small | Entity | | | | | 1806 | 180 | 1806 | 180 | Submission of Info Disclosure Stmt | 180.00 | |
| Fee | Fee | Fee | Fee | Fee D | escription | | | | | | | | 100.00 | |
| Code | (\$) | Code | (\$) | | | | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 1202 | 18 | 2202 | 9 | Claims | s in excess of | 20 | | 1809 | 790 | 2809 | 395 | (umes number or properties) Filing a submission after final rejection | | |
| 1202 | 10 | 2202 | 3 | Cidiiiis | 9 HT CAUCSS OF | 20 | | 1009 | 150 | 2009 | 293 | (37 CFR 1.129(a)) | | |
| 1201 | 88 | 2201 | 44 | Indepe | Independent claims in excess of 3 | | | | 790 | 2810 | 395 | For each additional invention to be examined (37 | ٠ | |
| 4000 | 200 | 2222 | 450 | | In Manage 1 . 1 | alata * : | +44 | 4004 | 700 | 0004 | 205 | CFR 1.129(b)) | | |
| 1203 | 300 | 2203 | 150 | Multipl | le dependent | ciaim, if not | paid . | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | | |
| | | | | | | | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| 1204 | 88 | 2204 | 44 | **Raic | sue independ | ent claime c | ver original patent | Other for | e (specify) | 1 | | αρρικάθοιτ | | |
| 1204 | 18 | 2204 | , | | | | | | |). c Filing Fe | a Paid | SUBTOTAL (3) | : \$180.00 | |
| patent · | | | | | | | | , venuce | اده ده ده | o i may r't | , alu | SOBIOTAL (3) | , ¥100.00 | |
| **or number previously paid, if greater; For Reissues, see above | | | | | | | | | | | | | | |
| SUBTOTAL (2): | | | | | | | | | | | | | | |
| SUBMITTED BY: Complete (if applicable) | | | | | | | | | | | | | | |
| Name (Prin | | | Michael E | E. Carro | II. Jr. | | Regiştration No. (A | ttornev/A | gent) | 46,602 | | Telephone: (828) 901-6 | 725 | |
| | - // | | | | 1- | <u> </u> | // D | yir | , , | , | | 1 / | | |
| Signature | | | | Zil | 120 | mal | W. V. | | | Dat | е | 10/13/04 | | |
| | | | | | | | 1/-V` | | | | | | | |

Complete if Known